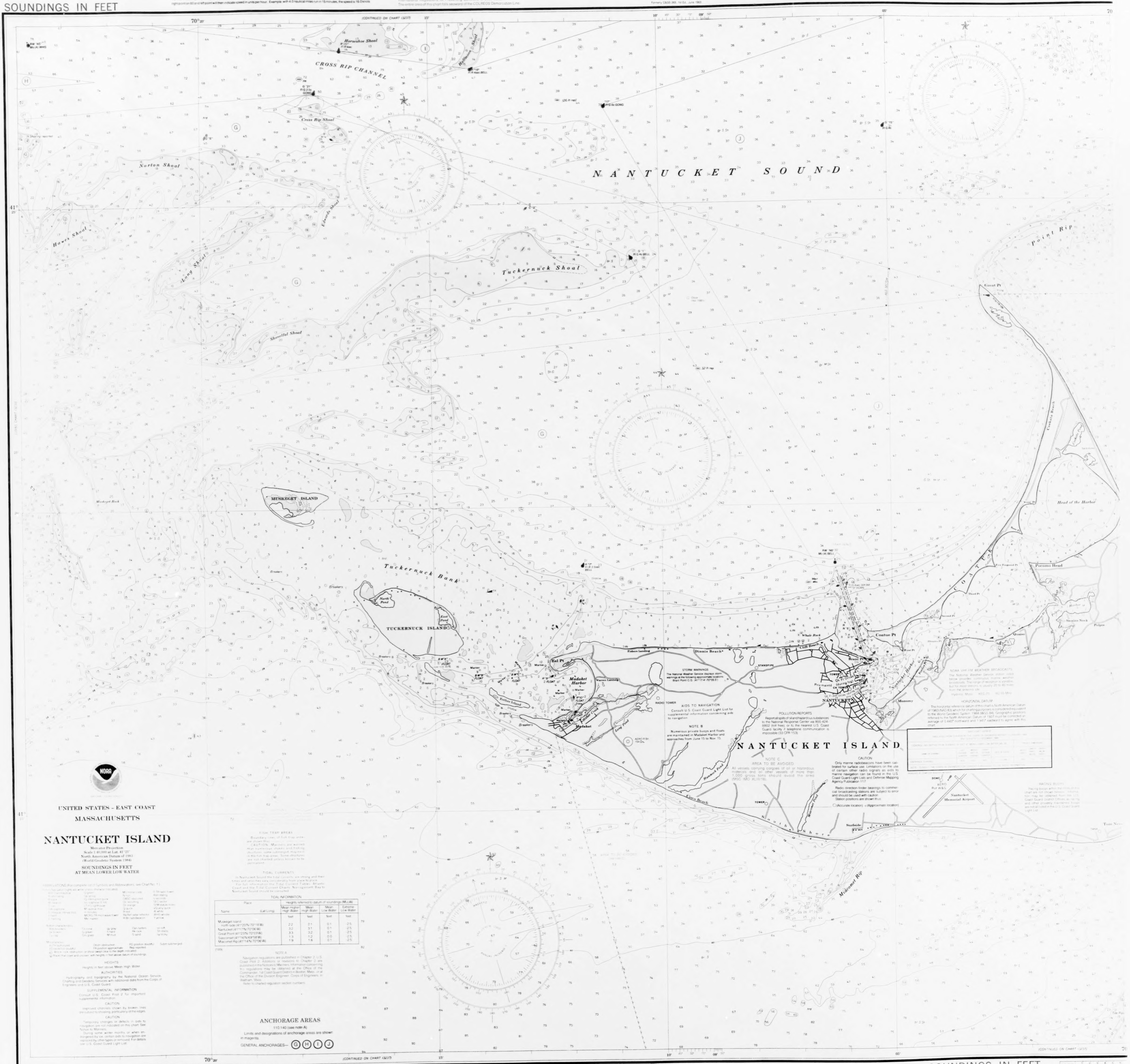
SOUNDINGS IN FEET

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.


13241
70°20'
(CONTINUED ON CHART 13237)
Horseshoe Shoal
CROSS RIP CHANNEL
Cross Rip Shoal
Norton Shoal
Hawes Shoal
Long Shoal
Eldridge Shoal
NANTUCKET SOUND
Tuckernuck Shoal
Point Rip
Great Pt
Coskata Beach
Head of the Harbor
Shawkemo
Coatue Pt
Pocomo Head
Muskeget Rock
MUSKEGET ISLAND
Tuckernuck Bank
North Pond
East Pond
TUCKERNUCK ISLAND
Eel Pt
Madaket Harbor
Madaket
Long Pond
Whale Rock
Dionis Beach
Cliff Beach
STANDPIPE
Brant Pt
TOWER
CH TOWER
NANTUCKET
Nantucket Harbor
First Pt
Monomoy
RADIO TOWER
NANTUCKET ISLAND
Hummock Pond
Miacomet Pond
Cisco Beach
South Shore
Surfside
Nantucket Memorial Airport
Miacomet Rip
41°
10'
09'
05'
70°

UNITED STATES - EAST COAST
MASSACHUSETTS

NANTUCKET ISLAND

Mercator Projection
Scale 1:40,000 at Lat. 41°21'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1)

FISH TRAP AREAS

Boundary lines of fish trap areas are shown thus

CAUTION: Mariners are warned that numerous stakes and fishing structures, some submerged, may exist in the fish trap areas. Such structures are not charted unless known to be permanent.

TIDAL CURRENTS

In Nantucket Sound the tidal currents are strong and their times and velocities vary considerably from place to place.

For full information the Tidal Current Tables, Atlantic Coast and the Tidal Current Charts, Narragansett Bay to Nantucket Sound should be consulted.

TIDAL INFORMATION

Place		Heights referred to datum of soundings (MLLW)			
Name	(Lat/Long)	Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
		feet	feet	feet	feet
Muskeget Island north side	(41°20'N/70°18'W)	2.2	2.1	0.1	-2.5
Nantucket	(41°17'N/70°06'W)	3.2	3.1	0.1	-2.5
Great Point	(41°23'N/70°03'W)	3.3	3.2	0.1	-2.5
Siasconset	(41°16'N/69°58'W)	1.3	1.2	0.0	-2.5
Miacomet Rip	(41°14'N/70°06'W)	1.9	1.8	0.1	-2.5

(189)

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 2. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 1st Coast Guard District in Boston, Mass., or at the Office of the Division Engineer, Corps of Engineers in Waltham, Mass.

Refer to charted regulation section numbers.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

ANCHORAGE AREAS

110.140 (see note A)

Limits and designations of anchorage areas are shown in magenta.

GENERAL ANCHORAGES— Ⓖ Ⓗ Ⓘ Ⓙ

STORM WARNINGS

The National Weather Service displays storm warnings at the following approximate locations: Brant Point C.G. (41°17.4'-70°05.5')

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

NOTE B

Numerous private buoys and floats are maintained in Madaket Harbor and approaches from June 15 to Nov. 15.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

NOTE C
AREA TO BE AVOIDED

All vessels carrying cargoes of oil or hazardous materials and all other vessels of more than 1,000 gross tons should avoid the area (MSC IMO XL(II)/18).

CAUTION

Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Publication 117.

Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.

Station positions are shown thus:

◯ (Accurate location) ○ (Approximate location)

13th Ed., Sept 9/89 ■

13241

CAUTION

This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the date shown in the lower left hand corner.

Nautical Miles

Yards

CAUTION
CHANGES in BUOYAGE

Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

SOUNDINGS IN FEET

FATHOMS	1	2	3	4	5	6
FEET	6	12	18	24	30	36

C55.418/7:13241

best copy available

LOGARITHMIC SPEED SCALE

3 4 5 6 7 8 9 10 15 20 25 30 40 50 60

point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place
nt will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots

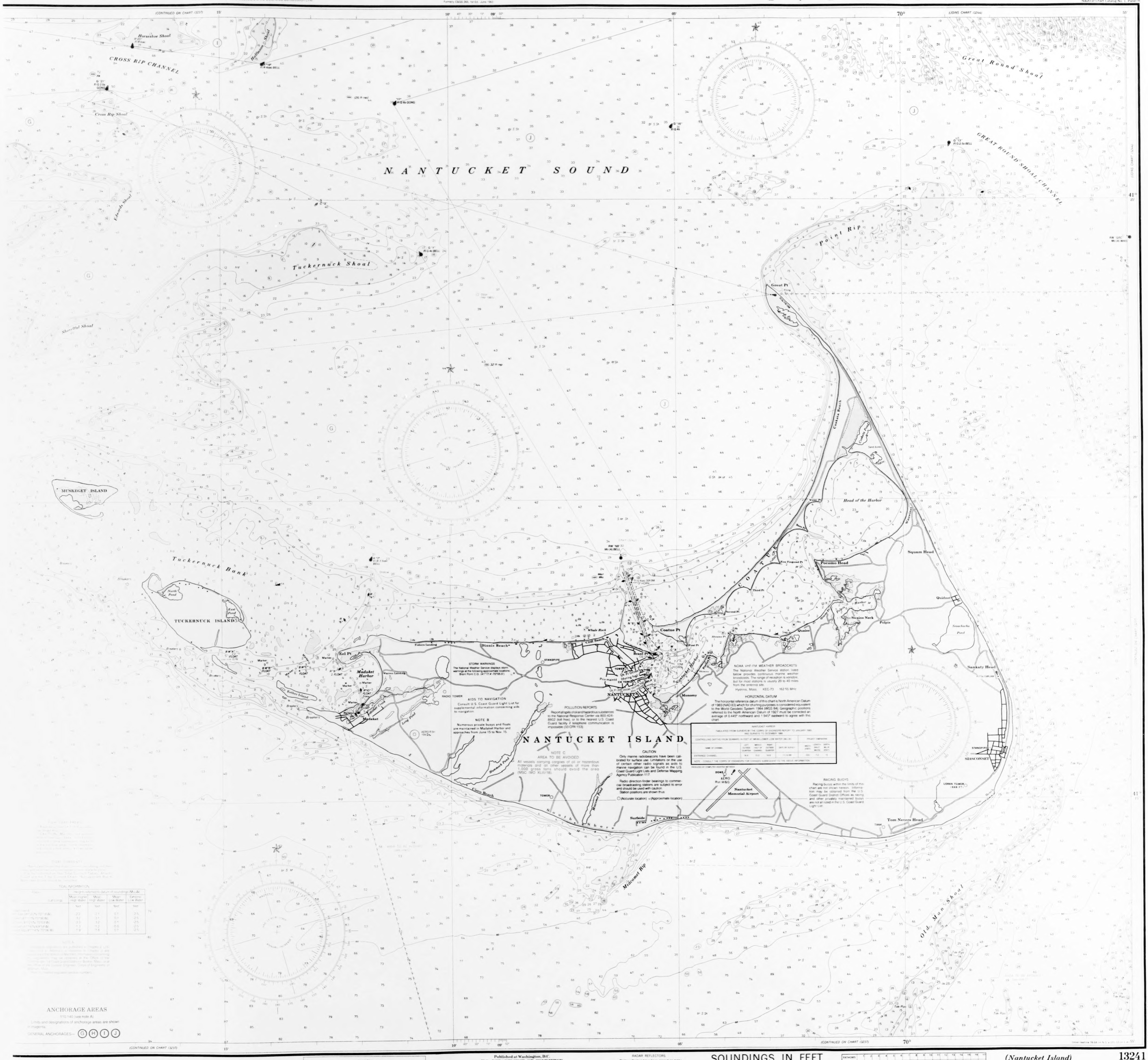
COLREGS, 80.145 (see note A)
International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.

Formerly C&GS 265, 1st Ed., June 1963

Nautical Miles

Yards


(CONTINUED ON CHART 13237)
15'
10'
09'
05'
70°
55'
41°
NANTUCKET SOUND
CROSS RIP CHANNEL
Horseshoe Shoal
Halfmoon Shoal
Cross Rip Shoal
Great Round Shoal
GREAT ROUND SHOAL CHANNEL
Point Rip
Great Pt
Tuckernuck Shoal
Eel Point Shoal
Sheriffs Shoal
MUSKEGET ISLAND
Tuckernuck Bank
TUCKERNUCK ISLAND
North Pond
East Pond
Eel Pt
Madaket Harbor
Madaket
Long Pond
Dionis Beach
Cliff Beach
Whale Rock
Brant Pt
Coatue Pt
Coatue Beach
COATUE
First Pt
Second Pt
Third Pt
Head of the Harbor
Pocomo Head
Squam Head
Quidnet
Wauwinet
Polpis
Swains Neck
Quaise
Abrams Pt
Monomy
Nantucket Harbor
NANTUCKET
NANTUCKET ISLAND
STANDPIPE
TOWER
CH TOWER
RADIO TOWER
Hummock Pond
Miacomet Pond
Cisco Beach
South Shore
Surfside
Nantucket Memorial Airport
Sesachacha Pond
Sankaty Head
SIASCONSET
LORAN TOWER
Tom Nevers Head
Miacomet Rip
Old Man Shoal

STORM WARNINGS

The National Weather Service displays storm warnings at the following approximate locations:
Brant Point C.G. (41°17.4'-70°05.5')

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

NOTE B

Numerous private buoys and floats are maintained in Madaket Harbor and approaches from June 15 to Nov. 15.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

NOTE C
AREA TO BE AVOIDED

All vessels carrying cargoes of oil or hazardous materials and all other vessels of more than 1,000 gross tons should avoid the area (MSC IMO XLIII/18).

CAUTION

Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Publication 117.

Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
○(Accurate location) ○(Approximate location)

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service station listed below provides continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

Hyannis, Mass. KEC-73 162.55 MHz

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.445" northward and 1.945" eastward to agree with this chart.

NANTUCKET HARBOR

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORT TO JANUARY 1989 AND SURVEYS TO DECEMBER 1988

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	14.4	15.0	14.6	11,12-88	300	1.2	15

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

PRODUCED BY COMPUTER ASSISTED METHODS

RACING BUOYS

Racing buoys within the limits of this chart are not shown hereon. Information may be obtained from the U.S. Coast Guard District Offices as racing and other privately maintained buoys are not all listed in the U.S. Coast Guard Light List.

TIDAL CURRENTS

[illegible]

TIDAL INFORMATION

Place (Lat/Long)	Heights referred to datum of soundings (MLLW)			
	Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
	feet	feet	feet	feet
[illegible] (41°21'N/70°18'W)	2.2	2.1	0.1	-2.5
[illegible] (41°17'N/70°06'W)	3.2	3.1	0.1	-2.5
[illegible] (41°21'N/70°03'W)	3.3	3.2	0.1	-2.5
[illegible] (41°16'N/69°58'W)	1.3	1.2	0.0	-2.5
[illegible] (41°14'N/70°06'W)	1.9	1.8	0.1	-2.5

NOTE A

[illegible]

ANCHORAGE AREAS

110.140 (see note A)

Limits and designations of anchorage areas are shown in magenta.

GENERAL ANCHORAGES— Ⓖ Ⓗ Ⓘ Ⓙ

Nautical Miles

Yards

CAUTION
CHANGES in BUOYAGE

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SOUNDINGS IN FEET

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102

METERS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

(Nantucket Island)

SOUNDINGS IN FEET - SCALE 1:40,000

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